

Application Serial No. 09/336,920 - Filed June 21, 1999

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****RECEIVED  
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Inventor: §  
§  
Broadwin, et al. §  
§  
Serial No.: 09/336,920 §  
§  
Filing Date: June 21, 1999 §  
§  
For: INTERACTIVE TELEVISION §  
SYSTEM AND METHOD §  
HAVING ON-DEMAND §  
WEB-LIKE NAVIGATIONAL §  
CAPABILITIES FOR §  
DISPLAYING REQUESTED §  
HYPERLINKED WEB-LIKE §  
STILL IMAGES ASSOCIATED §  
WITH TELEVISION CONTENT §

Examiner: Huynh, Son P.  
Group Art No.: 2611

Atty. Dkt. No.: 5180-01106

I hereby certify that this correspondence is being sent via  
facsimile to: Facsimile No. 703-872-9306, Commissioner for  
Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the  
date indicated below:

B. Noël Kivlin

Name of Registered Representative

1-21-05  
Date

Signature

**FEE AUTHORIZATION**

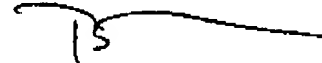
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

The Commissioner is hereby authorized to charge the following fee to Meyertons, Hood,  
Kivlin, Kowert & Goetzel, P.C. Deposit Account Number 50-1505/5180-01106/BNK:

Fee: Terminal Disclaimer  
Amount: \$130.00  
Attorney Docket No.: 5180-01106

The Commissioner is also authorized to charge any extension fee or other fees, which may  
be necessary to the same account number.

Respectfully submitted,



B. Noël Kivlin  
Attorney for Applicants  
Reg. No. 33,929

Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C.  
P.O. Box 398  
Austin, TX 78767-0398  
(512) 853-8840  
Date: 1-21-05



2180-0070  
PIE 4T-895005  
UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

DECEMBER 03, 1999

PTAS

CONLEY, ROSE & TAYON, P.C.  
MARK L. BERRIER  
P.O. BOX 398  
AUSTIN, TX 78767-0398



UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/20/1999

REEL/FRAME: 010238/0939  
NUMBER OF PAGES: 13

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

THOMSON CONSUMER ELECTRONICS, INC. DOC DATE: 06/28/1999

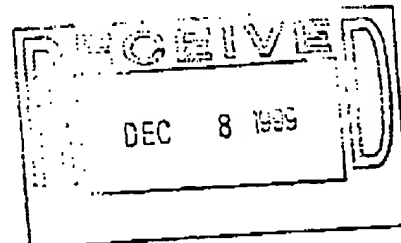
ASSIGNEE:

OPENTV, INC.  
401 EAST MIDDLEFIELD ROAD  
MOUNTAIN VIEW, CALIFORNIA 94043

SERIAL NUMBER: 08675636  
PATENT NUMBER: 5903916

FILING DATE: 07/01/1996  
ISSUE DATE: 05/11/1999

KIMBERLY WHITE, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS



09-22-1999



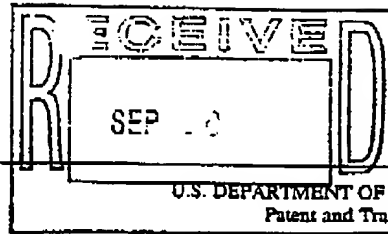
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FAX NO. 512 853 8801

P. 06

JAN 21 2005

180-00400  
P1324T  
D95005FORM PTO-1595  
1-31-92RECORDATION FORM COVER SHEET  
PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Thomson Consumer Electronics, Inc.

A Delaware Corporation, having a principal place  
of business at  
10330 N. Meridian Street  
Indianapolis, Indiana 46206-1976Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 2. Name and address of receiving party(ies):

Name: OpenTV, Inc.

(A Delaware Corporation)

Street Address: 401 East Middlefield RoadCity: Mountain View State: California Zip: 94043Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 3. Nature of Conveyance:



Assignment



Merger



Security Agreement



Change of Name



Other

Execution Date: June 28, 1999

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of this application is: \_\_\_\_\_

## A. Patent Application No.(s):

## B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

U.S. Patent No. 5,903,816

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Mark L. BarrierInternal Address: Conley, Rose & Tayon, P.C.Street Address: P.O. Box 398City Austin State Texas ZIP 78767-03986. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41): .....\$ 40.00

Enclosed



Authorized to be charged to deposit account

## 8. Deposit account number:

(Attach a duplicate copy of this page if paying by deposit account)

99/21/1999 NTHZ1 00000298 5903816

FC:581

40.00 EP

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## Statement and Signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a redacted copy of the original document.

Mark L. Barrier  
Name of Person Signing  
Reg. No. 35,066

Signature

Date

Total number of pages comprising cover sheet: 13

OMB No. 0651-011 (exp. 4/94)

0100-0070  
P1324T  
D95005**PATENT ASSIGNMENT**

Thomson multimedia S.A., a société anonyme incorporated under the laws of France, having a principal place of business at 46, Quai Alphonse le Gallo, 92648 Boulogne, France and Thomson Consumer Electronics, Inc., a Delaware corporation, having a principal place of business at 10330 N. Meridian Street, Indianapolis, Indiana 46206-1976 have assigned and transferred their entire rights to the title and interest in the following list of patents and patent applications to OpenTV, Inc., a Delaware Corporation having a place of business at 401 East Middlefield Road, Mountain View, California 94043.

SEE ATTACHMENT A

Date: 6-28-99By: B. de MeuerTitle: Vice President Licensing & Intellectual Property  
For Thomson Multimedia S.A.

Witnessed by notary:

Marie E. Linke  
MARIE E. LINKE  
NOTARY PUBLIC OF NEW JERSEY  
My Commission Exp. July 10, 2003Date: June 28, 1999By: Joseph S. TripoliTitle: Senior Vice President, Thomson multimedia Licensing Inc  
For Thomson Consumer Electronics, Inc.

Witnessed by notary:

Marie E. Linke  
MARIE E. LINKE  
NOTARY PUBLIC OF NEW JERSEY  
My Commission Exp. July 10, 2003

Date: \_\_\_\_\_

By: \_\_\_\_\_

Title: \_\_\_\_\_

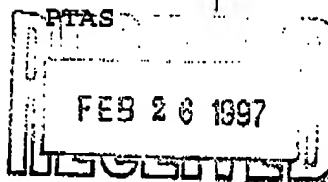
Witnessed by notary: \_\_\_\_\_



*vdn*  
**UNITED STATES DEPARTMENT OF COMMERCE**  
**Patent and Trademark Office**  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

FEBRUARY 18, 1997

CONLEY, ROSE & TAYON, P.C.  
JEFFREY C. HOOD  
P.O. BOX 3267  
HOUSTON, TEXAS 77253-3267



**UNITED STATES PATENT AND TRADEMARK OFFICE**  
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RECORDATION DATE: 10/10/1996

REEL/FRAME: 6263/0791  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
BROADWIN, ELLIOT

DOC DATE: 09/18/1996

ASSIGNOR:  
HAASS, JON

DOC DATE: 09/18/1996

ASSIGNEE:  
THOMSON CONSUMER ELECTRONICS, INC.  
10330 NORTH MERIDIAN  
INDIANAPOLIS, INDIANA 46290

ASSIGNEE:  
SUN MICRO SYSTEMS, INC.  
2550 GARCIA AVENUE  
MOUNTAIN VIEW, CALIFORNIA 94043

SERIAL NUMBER: 08675636  
PATENT NUMBER:

FILING DATE: 07/01/1996  
ISSUE DATE:

JAN-21-2005 FRI 10:35 AM MHKKG

FAX NO. 512 853 8801

P. 20

8263/0791 PAGE 2

SEDLEY PYNE, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

FORM PTO-1095  
1-31-92

12-12-1996

40-381

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

100323461

To the Honorable Commissioner of Patents and Tr.

Documents or copy thereof.

## 1. Name of conveying party(ies):

Elliot Broadwin and Jon Haass

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

12345 U.S. PTO



12/10/96

## 3. Nature of Conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: September 18, 1996

## 2. Name and address of receiving party(ies):

Name: Thomson Consumer Electronics, Inc.

Internal Address: \_\_\_\_\_

Street Address: 10330 North Meridian

City Indianapolis State Indiana ZIP 46290

Name: Sun Micro Systems, Inc.

Internal Address: \_\_\_\_\_

Street Address: 2550 Garcia Avenue

City Mountain View State California ZIP 94043

Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of this application is:

A. Patent Application No.(s) 08/675,636

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ NoMRD 10/10/96  
08/675636

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Jeffrey C. Hood

Internal Address: Conley, Rose &amp; Tayon, P.C.

Street Address: P.O. Box 3267

City Houston State TX ZIP 77253-3267

## 6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

☒ Enclosed☐ Authorized to be charged to deposit account 40E

## 8. Deposit account number:

(Attach a duplicate copy of this page if paying by deposit account)

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## 9. Statement and Signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Jeffrey C. Hood

Name of Person Signing  
Reg. No. 35,198

Signature

October 7, 1996  
Date

Total number of pages comprising cover sheet: 3

OMB No. 0651-011 (exp. 4/94)

PATENT  
5180-00400  
D95005 [TSIA]

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER to SUN MICROSYSTEMS, INC. and THOMSON CONSUMER ELECTRONICS, INC. (the "Assignees"), corporations organized and existing under and by virtue of the laws of the State of \_\_\_\_\_ and the State of \_\_\_\_\_ respectively, having its principal place of business at 2550 Garcia Avenue, Mountain View, California 94043 and 10330 North Meridian, Indianapolis, Indiana 46290, respectively, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith, and is entitled INTERACTIVE TELEVISION SYSTEM AND METHOD FOR DISPLAYING WEB-LIKE STILLS WITH HYPERLINKS, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee;



COVENANT AND AGREE that the above is and will be binding on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee:

(Signature)   
Name: Elliot Broadwin

Date: 9/17/96

Witness Hewe' UTHEZA

Date: 9/17/96

Witness \_\_\_\_\_

Date: \_\_\_\_\_

(Signature)   
Name: Jon Haass

Date: 9/18/96

Witness Hewe' UTHEZA

Date: 9/18/96

Witness \_\_\_\_\_

Date: \_\_\_\_\_

Jeffrey C. Hood  
Conley, Rose & Tayon, P.C.  
P.O. Box 3267  
Houston, TX 77253-3267